

## WHAT IS CLAIMED IS:

1. An information processing apparatus comprising a hinge mechanism and first and second cases each of which has front and back sides, said first and said second cases coupled to each other through said hinge mechanism so that said information processing apparatus is folded with the front sides of said first and said second cases are faced to each other;

wherein said first case has a display unit so that a displayed content of said display unit can be seen from both of the front and the back sides of said first case;

said display unit being provided with a liquid crystal display plate having first and second sides and a pair of screens, said screens being substantially transparent and being arranged over the first and the second sides of said liquid crystal display plate;

said second case having at least one of operating buttons for the operation of said information processing apparatus.

2. An information processing apparatus as claimed in claim 1, wherein said second case is provided with a battery.

3. An information processing apparatus as claimed in claim 1, wherein said first case is provided with a speaker for telephone talking;

said second case being provided with a microphone for telephone talking.

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4. An information processing apparatus as claimed in claim 1, wherein said information processing apparatus further comprises a control circuit for switching the displayed content of said display unit so that the displayed content is normally seen from any one of the front and the back sides of said first case.

5. An information processing apparatus as claimed in claim 4, wherein said control circuit switches the displayed content, when said at least one of said operating buttons is not touched for a predetermined time, so that the displayed content is normally seen in left and right directions from said back side of said first case.

6. An information processing apparatus as claimed in claim 4, wherein said first or said second case is provided with a sensing switch for sensing said first and second cases are opened from or closed to each other;

said control circuit switching the displayed content, when said sensing switch senses that said first and second cases are opened from each other, so that the displayed content is normally seen in left and right directions from said front side of said first case.